Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

OLPERANSMITTAL			Application Number		10// 18,955				
			Filing Date		November 21, 2003				
FORM	First Named Inven	tor	Clayton H. Johnson et al.						
APR 1 0 2006			Art Unit		1634				
(to be used for all presponder	Examiner Name		Bausch, Sarae L.						
Total Rumber of Bages in This S	Attorney Docket N	umber	55474-294389						
	•	ENCLO	SURES (check all tha	t apply)					
Fee Transmittal Form		Orawing(s	3)		After Allowance Communication to TC				
☐ Fee Attached		icensing-	-related Papers	elated Papers		Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply		Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
I I Affor Final			Convert to a al Application		Proprietary Information				
Affidavits/declaration(s)			Attorney, Revocation f Correspondence Add	ress	Status Letter				
Extension of Time Request		Terminal Disclaimer			Other Enclosure(s) (please identify below):				
Express Abandonment Request		Request for Refund			See Remarks				
		CD, Number of CD(s)							
Information Disclosure Stat	ement	☐ Lan	dscape Table on CD						
Certified Copy of Priority Document(s)		Remarks Express Mail Certificate No. EV 740 587 115 US;							
Reply to Missing Parts/		Credit Card Payment Form PTO-2038 for \$25.00;							
Incomplete Application		Election and Response (2 pages) (first page in duplicate); and							
Reply to Missing Parts under 37 CFR1.52 or 1.53		Return Postcard							
	SIGNATU	RE OF A	APPLICANT, ATTO	RNEY, OI	R AGENT				
Firm Kilpatrick Sto			ekton LLP						
Signature			GUB RUK						
Printed Name		Cynthia B. Rothschild							
Date		10, 2006	0, 2006 Reg. No.		47,040				
	CEF	RTIFICA	TE OF TRANSMISS	ION/MAI	LING				
I hereby certify that this corres Service with sufficient postag Alexandria, VA 22313-1450 on	e as first clas	ss mail i	simile transmitted to the simile transmitted to the similar and the similar transmitted to the similar transmit and the similar transmitted to the similar transmitted transmitted to the similar transmitted transmitte	ne USPTO ssed to: C	or deposited commissioner	with the United States Postal for Patents, P.O. Box 1450,			
Signature									
Typed or printed name					Date				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ee ous privo the Consolidated Appropriations Act, 2005 (H.R. 4818).

Complete if Known

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL					Application Number 10/718,955								
APR , FEET I KAINSIVII I I AL			Filing	Date	November 21, 2003								
for FY 2006				First N	lamed Inventor	Clayton H. Johnson et							
Applicant plaims small entity status. See 37 CFR 1.27			Exam	iner Name	Bausch, Sarae L.								
TOPMASKOFF.			Art Ur	nit	1634								
TOTAL AMOUNT OF PA	AYMENT	(\$) 25.00		Attorn	ey Docket No.	55474-294389		<i>_</i>					
METHOD OF PAYMENT (check all that apply)													
☐ Check ☑ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) :													
Deposit Account Deposit Account Number: 16-1435 Deposit Account Name: Kilpatrick Stockton LLP													
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)													
☐ Charge fe	Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee												
⊠ Charge a	nv additiona	al fee(s) or und	erpayment	ts of fee(s)	⊠ Credi	it any overpayments							
Under 37	☐ Charge any additional fee(s) or underpayments of fee(s) ☐ Credit any overpayments Under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card												
WARNING: Information on t information and authorization			. Credit car	a informat	ion snould not be	e included on this form	n. Provide cre	eait cara					
FEE CALCULATION							· <u> </u>						
1. BASIC FILING, SE	ARCH, AN	D EXAMINA	TION FE	ES			 · · ·						
,	FILING FEES S			SEARCH		EXAMINATI							
Application Type	Fee (\$)	Small Entite Fee(\$)		Fee(\$)	Small Entity Fee(\$)		all Entity Fee(\$)	Fees Paid (\$)					
Application Type Utility	300	150		500	250		100	rees raid (\$)					
Design	200	100		100	50	130	65						
Plant	200	100		300	150	160	80						
Reissue	300	150		500	250		300						
Provisional	200	100		0	0	0	0	**********					
2. EXCESS CLAIM F	EES							Small Entity					
Fee Description Fee (\$) Fee (\$)													
Each claim over 20 (in							50	25					
Each independent clai		ncluding Reiss	ues)				200	100 180					
Multiple dependent claims Total Claims Extra Claims Fee(\$)				Fee	e Paid (\$)		360 Multiple	Dependent Claims					
	-20 or HP= 1 x 25 =				25.00			Fee (\$) Fee Paid (\$)					
HP = highest number o	_		_										
Indep. Claims		Claims	Fee(\$)	Fe	e Paid (\$)								
3 or HP		x		= _									
HP = highest number of independent claims paid for, if greater than 3.													
3. APPLICATION SIZI													
If the specification and								1.50					
sheets or fraction						small entity) for each	ch additiona	1 30					
Total Sheets	Extra S					fraction thereof	Fee (\$)	Fee Paid (\$)					
	=				to a whole n		=						
4. OTHER FEE(S) Fees Paid (\$)													
Non-English Specification, \$130 fee (no small entity discount)													
Other (e.g., late filing surcharge):													
L													
SUBMITTED BY													
Signature	Cell !	3 Zh	Kel		Registration No. (Attorney/Agent)	47,040	Telephone	(336) 607-7300					
Name (Print/Type) Cy	thia B. Rothsch	nild					Date	April 10, 2006					
		4.400 The left area			estain a banafit bu the	aublic which is to file (and	by the USBTO t	- n-cens) on application					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of 40 :

Clayton H. Johnson et al. 10/718,955

Filed For

November 21, 2003

HISTOPLASMA CAPSULATUM CHITIN SYNTHASE SEQUENCES AND THEIR USE FOR DETECTION OF HISTOPLASMA CAPSULATUM AND

HISTOPLASMOSIS

Examiner

Bausch, Sarae L.

Art Unit

1634

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

In response to the Office Action mailed March 9, 2006, Applicants respectfully submit the following preliminary amendment. Applicants submit herewith the fees for one additional dependent claim. Although it is believed that no additional fees are required by this action, the Commissioner is hereby authorized to charge any fees due to Deposit Account No. 16-1435. A duplicate sheet is attached for that purpose.

04/12/2006 SFELEKE1 00000041 10718955

01 FC:2202

25.00 OP